

What is claimed is:

1. A multi-function wiring device, comprising:

a first interface for the insertion of a handheld device;

5

at least one second interface for connecting a computer or other peripherals
via a corresponding transmission wire;

10

a first switch coupling to said first interface and said second interface for
users to manually select said second interface for external connection; and

a second switch coupling to said first interface, said second interface, and
said first switch;

15

wherein said handheld device processes data communication with said
computer or peripherals while said second switch is pressed.

**2. The multi-function wiring device as cited in claim 1, wherein said handheld
device is a PDA (Personal Digital Assistance) or a Pocket PC.**

20

**3. The multi-function wiring device as cited in claim 1, wherein said second
interface is a RS 232 port, a USB A-type port, and/or a Mini USB port.**

4. The multi-function wiring device as cited in claim 1 further comprising:

25

a charging unit having a charging circuitry line coupling to a plurality of
battery cells; and

a third switch coupling to said first interface and said charging circuitry;
wherein said first interface electrically connects with said charging circuitry
to provide power to said handheld device when said third switch is pressed.

5

5. The multi-function wiring device as cited in claim 4, wherein said charging
circuitry further couples to a charging indicator.

6. The multi-function wiring device as cited in claim 4, wherein said battery
cells are ordinary battery cells or rechargeable battery cells.

10

7. The multi-function wiring device as cited in claim 4, wherein said charging
circuitry connects to an external adaptor for the purpose of charging said
rechargeable battery cells.

15